

NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEWThe drawing filed (insert date) 04/01/98 are

A _____ not objected to by the Draftperson under 37 CFR 1.84 or 1.152

B _____ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
Black ink. Color	<input type="checkbox"/> Hatching not indicated for sectional portions of an object
Color drawing are not acceptable until petition is granted	Fig(s) _____
Fig(s) _____	<input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
Pencil and non black ink is not permitted. Fig(s) _____	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(l)
Photographs. 37 CFR 1.84(b)	<input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) _____
Photographs are not acceptable until petition is granted.	<input type="checkbox"/> Views not on the same plane on drawing sheet. Fig(s) _____
3 full-tone sets are required. Fig(s) _____	9. SCALE. 37 CFR 1.84(k)
Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____	<input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
Poor quality (half-tone). Fig(s) _____	Fig(s) _____
TYPE OF PAPER. 37 CFR 1.84(e)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
Paper not flexible, strong, white and durable.	<input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).
Fig(s) _____	Fig(s) <u>1-22</u>
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)	11. SHADING. 37 CFR 1.84(m)
Mylar, vellum paper is not acceptable (too thin).	<input type="checkbox"/> Solid black areas pale. Fig(s) _____
Fig(s) _____	<input type="checkbox"/> Solid black shading not permitted. Fig(s) _____
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	<input type="checkbox"/> Shade lines, pale, rough and blurred. Fig(s) _____
21.0 cm by 29.7 cm (DIN size A4)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	<input type="checkbox"/> Numbers and reference characters not plain and legible
All drawings sheets not the same size.	Fig(s) _____
Sheets(s) _____	<input type="checkbox"/> Figure legends are poor. Fig(s) _____
MARGINS. 37 CFR 1.84(g): Acceptable margins	<input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	<input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____
SIZE: A4 Size	<input checked="" type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) <u>1-22</u>
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	13. LEAD LINES. 37 CFR 1.84(q)
SIZE: 8 1/2 x 11	<input type="checkbox"/> Lead lines cross each other. Fig(s) _____
Margins not acceptable. Fig(s) _____	<input type="checkbox"/> Lead lines missing. Fig(s) _____
Top (T) _____ Left (L) _____	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Right (R) _____ Bottom (B) _____	<input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
VIEWS. 37 CFR 1.84(h):	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
REMINDER: Specification may require revision to correspond to drawing changes	<input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
Views connected by projection lines or lead lines.	16. CORRECTIONS. 37 CFR 1.84(w)
Fig(s) _____	<input type="checkbox"/> Corrections not made from PTO-948 dated _____
Partial views. 37 CFR 1.84(h)(2)	17. DESIGN DRAWINGS. 37 CFR 1.152
Brackets needed to show figure as one entity.	<input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____
Fig(s) _____	<input type="checkbox"/> Solid black shading not used for color contrast
Views not labeled separately or properly	Fig(s) _____
Fig(s) _____	
Enlarged view not labeled separately or properly	
Fig(s) _____	

COMMENTS

REVIEWER ABEDATE 5/14/98

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